# MADRAS INSTITUTE OF DEVELOPMENT STUDIES

87-88
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## ANNUAL REPORT 1988 - 89

# madras institute of development studies

## annual report 1988-89

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## Introduction

The Madras Institute of Development Studies was founded in January 1971 as a trust by Dr. Malcolm S. Adiseshiah and Mrs. Elizabeth Adiseshiah with a four-fold objective:

— To undertake studies and research pertaining to development problems with special reference to the agro-rural aspects of Tamilnadu and the problems of the economically and socially backward sections of the population throughout the country :

— To conduct seminars and conferences on development problems and programmes of the State :

— To foster inter-university cooperation among the social scientists of the Universities of the four Southern States :

— To promote interdisciplinary research : and bring out publications relating to the above three functions.

During 1976 the Government of India through the Indian Council of Social Science Research, New Delhi, sent a mission headed by Prof. D. T. Lakdawala to study the possibility of developing the Institute into a National Institute of Social Science Research. On the basis of the recommendations of the mission the Institute was reconstituted as a National Institute in March 1977 under the joint sponsorship of the Government of India through the Indian Council of Social Science Research and the Government of Tamilnadu with a Governing Council comprising representatives of the ICSSR and the State Government and of the Universities of the four southern states, the original trustees of the Institute and coopted social scientists is given in *Annexure* I. The trustees gifted to the reconstituted National Institute its land and building, its library, furniture and equipment and a cash endowment.

Dr. Malcolm S. Adiseshiah served as the Director of the Institute from its inception till June 1978. Dr. C. T. Kurien took up charge as Director of the reconstituted Institute in July 1978. Dr. A. Vaidyanathan took over as director with effect from July 1, 1988.

With the reconstitution, the scope of the Institute's activities has widened. Besides conducting research on various aspects of development, (both generally and with special reference to Tamilnadu), organising seminars and conferences, and fostering inter-university co-operation, the Institute's charter now provides for the conduct of teaching-cum-research programmes leading to Ph. D. degrees, expansion of the library and strengthening the social science documentation activities.

A major milestone in the history of the Institute was crossed in July 1988, when the Institute completed a full decade of its effective functioning as a National Institute. The year under reveiw (1988-89) being the first year of the second decade, this is an appropriate occasion to reflect on the foundations laid in the past years, and chart our programmes for the future that will be responsive to the emerging research needs in the social sciences. The report starts with a brief review of the staff position and physical facilities of the Institute including the major developments of the current year. It then goes on to trace the evolution of the Institute's research orientation and presents in some detail the highlights of the work done during the current year as well as the emerging areas of future work. Then follows a brief account of activities other than research.

**Personnel**

During the Seventh Five Year Plan (1985-90), the ICSSR Review Committee had endorsed the proposal to raise the faculty strength to 25: comprising seven each in the Professor, Fellow and Research Associate categories and four Research Assistants. It has become evident that neither the physical facilities nor the available funds could support a staff of that size. However, considering the retirement of three of the senior faculty members early in the next Plan period, a major recruiting effort was mounted to obtain qualified personnel at all levels, except Research Assistants. (The post of permanent Research Assistant would be abolished after the present incumbents vacate the posts). As a result, two Fellows (Dr. Paul P. Appasamy and Dr. M. S. S. Pandian) and one Research Associate (Mr. M. Thangaraj) have joined the Institute. A third Fellow and another Research Associate have asked for some time to join the Institute and this has been agreed to.

Thus, the current composition of the faculty (including those on the RBI Unit) includes 4 Professors/Senior Fellows, 8 Fellows, 4 Research Associates and 1 Research Assistant, making a total of 17 (See *Annexure II*). This will go up to 19 when all the candidates who have accepted the offer of appointment join the Institute. No further appointment to the regular faculty positions are planned for the time being. This will depend on the funding prospects of the future.

Mr. S. Guhan (Senior Fellow) who has been appointed as Adviser to the Chief Minister of Tamil Nadu has taken leave of absence. He will be on leave during his tenure as Adviser. Dr. U. Kalpagam continues to be on leave for post-doctoral work in Anthropology at the New School of Social Research in New York. Mr. K. Bharathan has also been on leave from the Institute since 1988. Dr. R. N. Poduval, Honorary Professor, retired in December 1988 following the completion of his term. We record our appreciation for Dr. Poduval's contributions buring his tenure in the Institute, and in particular his contribution to the Tamil Nadu Economy book.

Among the non-academic staff there have been some changes. Mr. E. K. Jagannathan retired as Administrative Officer from 28.2.89 in his place, Mr. N. Subbramani who was appointed on the recommendation of the selection committee, joined on 1. 2. 89, but resigned effective 8. 5. 89 for personal reasons. Mr. V. Rajagopalan, who was next on the panel recommended by the selection committee, was offered the post and he joined the institute on 11. 5. 89. In the library Mrs. R. Seetha was appointed as Asst. Librarian. Mr. N. Chandrasekharan resigned from the post of Technical Assistant.

**Physical Facilities**

The Building Programme has not yet got off the ground. While the plans have been ready for some time and the Municipal clearances have been received, technical approval by the PWD is awaited. The ICSSR has also given its approval and sanctioned the necessary funds for the additions to our buildings. The State government clearance has not yet been received. We are hopeful that the State Government will sanction the programme soon so that we can get construction started without much further delay. The proposed construction is essential to relieve the shortages of space and provide for some moderate expansion.

In September, 1988 the Institute purchased a computer system consisting of a PC-AT, 4 PC-XTs, two printers, and a magnetic tape cartridge backup for the AT. This system is in addition to the Busy bee (XT) and printer that had been acquired earlier for word-processing. Relevant software packages were also obtained from the supplier. Currently, the supplier is providing training courses for the Institute staff. Earlier, a one week orientation course was given for all the administrative staff, and most of them are now

proficient in word-processing. During the coming year, the possibilities of computerising some of the accounting and library record keeping will be explored. Most of the Ph.D. scholars are using the system for processing their data.

The rate of new book acquisition this year was 1954 titles compared to 2217 titles last year. Altogether, the Institute receives 213 Indian and foreign journals. The library staff prepare a list of additions every month, and also provide assistance to scholars from within and outside. The number of outside scholars visiting the Institute library was 327. But for shortage of reading room space, the number of outsiders using the library will be much larger. This constraint will be relieved once the proposed building programme is completed. The books and shelves are cleaned periodically, and sprayed annually. During the past year, the collection of maps was also cleaned and reorganised.

**Orientation of Existing Research**

In the early years of the Institute, the focus of research work was primarily on agriculture and the rural economy of Tamil Nadu. Much of this work has been empirical by design being meant to gain insights into the functioning and transformation of the rural economy of the State in the post-Independence period — a period during which large scale rural development programmes were implemented by the Government, concurrent with the introduction of various technologies associated with the Green Revolution.

Most of these studies had as their focus the impact of state interventions in the rural economy, with particular reference to the poorer groups. A set of papers bearing on various aspects of poverty, brought out under the title "Poverty — An Interdisciplinary Approach", was among the earliest publications of the Institute. A set of village level studies (based on resurveys of "Slater" villages) was also taken up. The linkages between the rural and urban areas via migration formed the basis for another set of studies. Subsequently, aspects of urban employment particularly in the urban informal sector were taken up for research.

Over the years, as the faculty expanded, the work of the Institute also progressively diversified. While agriculture and rural

economy continued to be an important area of work, a considerable amount of effort has gone into studying public finance, industries, education, public health, backward classes, growth of business houses, womens studies and environment.

A doctoral programme was started when MIDS became a National Institute. Many of the early doctoral scholars worked on agriculture and the rural economy using specific Tamil Nadu villages as case studies for their research. Others took up research on urbanisation, industry, etc. However, the predominant focus of much of the ongoing doctoral work is on the rural economy.

Though some staff are concerned with theoretical problems, the research is largely empirical, generally based on secondary data supplemented where necessary by field surveys. Some of the more recent studies, dealing as they do with historical aspects, involve intensive archival research. A good deal of work is informed by the political economy perspective ; and there is widespread appreciation of the need for an inter-disciplinary view-point. While Tamil Nadu naturally figures in a prominent way in the research agenda, several of the faculty are also involved in studies relating the national, and to some extent also the international economy.

The areas of research and perspectives from which problems are examined are largely determined by the interests of the individual staff. Much of the research is also on an individual basis. Some projects, including the book on Tamil Nadu Economy published last year, have however been the product of team work.

It is the Institute's policy to rely as much as possible on its own resources for its research. Projects funded by various government agencies are also taken up but on a selective basis depending on the interests of the staff and the need for supplementing resources for field surveys and travel. Funded projects include studies on the Integrated Rural Development / Drought Prone Area Programmes; Evaluation of the National Adult Education Programme ; Social Forestry ; Tank Irrigation ; the Match Industry in Tamil Nadu ; and Irrigation Institutions.

The Institute has brought out nearly a hundred research papers over the decade, containing a wealth of information resulting from all these studies. The faculty have

also published their research findings regularly in national and, on occasion, international journals. Based on the cumulated results of research done over the years a major collaborative effort was made to bring out a book on the economy of Tamil Nadu. The book entitled, "Tamil Nadu Economy : Performance and Issues" was released by the Governor of Tamil Nadu at a well-attended public function last September. The public response to the book can be gauged from the fact that over 1000 copies have been sold ; and that it has been widely and favourably reviewed in the press. The Institute is exploring the possibility of bringing out a simplified form of the book in Tamil for a wider audience.

In 1986, a Review Committee headed by Prof. V. M. Dandekar and comprising of eminent social scientists nominated by the ICSSR, as well as the Vice-Chancellor of the University of Madras as the Tamil Nadu Government nominee, visited the Institute for a comprehensive, critical evaluation of its past performance and its future programmes. The Review Committee commended the work done at the Institute. The emphasis on empirical studies of concrete problems based on field work interwoven with analyses of secondary data was seen as the Institute's strong point. The Committee emphasised the need for developing team work, and provided strong encouragement for the Tamil Nadu Economy project which was still underway at that time. They also felt that greater attention must be paid to "theoretical work attempting a synoptic view of data-based research". The Committee approved of the programme for expansion of staff and facilities during the Seventh Plan period, and recommended the programme for financial support from the funding agencies. While these recommendations have been accepted by both the ICSSR and the Government of Tamilnadu in principle, resources actually made available have been much below the level recommended by the Committee and this is one of the main reasons for not being able to implement the programme fully.

## Highlights of Major work in 1988-89

### *Agriculture and Rural Economy*

Irrigation — related issues have emerged as an important field of research at the Institute. Two major projects, one funded by the Planning Commission and the other by the ICSSR are nearing completion. The

first explores the interrelations between the agro-climatic environment, technology and institutions and their impact on productivity of irrigation in two major systems of Tamil Nadu. The draft report on one of the systems (namely Palar Anicut) is ready ; The report on Parambikulam — Aliyar is awaiting the result of tabulations of farm level survey.

The study funded by the ICSSR, under the joint Indo-Dutch programme, examines indigenous irrigation systems in three Asian countries, namely India, Indonesia and the Philippines. The report has been completed and submitted to the ICSSR. These studies have provided a substantial data base which researchers at our Institute and elsewhere can profitably use for further studies. Two of our recent Ph.D. scholars have decided to take up doctoral research on different aspects of irrigation in Tamil Nadu. The Planning Commission has approved a follow-up study of economic and institutional aspects of irrigation. To provide some broad perspectives on the subject, the Institute organised a workshop on "Critical Issues in Irrigation" on May 11, 1989. Some of the issues that emerged in the discussions could be taken up for research.

Other ongoing research relating to agriculture and rural development include: studies of agricultural growth in Tamil Nadu and Andhra Pradesh, the bovine economy of Tamil Nadu ; groundnut and millet production ; fertiliser use ; and the Public Distribution System in Tamil Nadu. Two studies on the operation of land markets — one relating to temple lands and the other relating to land transactions — are underway. All these studies have been taken up for doctoral research by either full-time or part-time Ph. D. scholars. A comparative analysis of the impact of agricultural change on weaker sections in two Tamil Nadu villages is in the final stages. The latter also resulted in a village level study for the Institute's Working Paper Series. A seminar on "Critical Issues in Agriculture" is planned for the coming year.

*Industry*

A book on "The Small Industries Policy in India" by Dr. Nasir Tyabji based on his earlier doctoral work has been published. The book has received favourable reviews from economists. The draft report on the review of the current industrial situation, done at the instance of IDBI, has been finalised. Other ongoing studies include the historical

development of industrial policy in the Madras Presidency during the Colonial period; and the growth of the corporate sector in Tamil Nadu. Both these studies require substantial archival research. The latter study is a project funded by the ICSSR.

Studies by Ph.D. scholars include one on the handloom industry submitted earlier this year. Another on the brick industry is currently in progress. A workshop on Critical issues relating to Industries in Tamilnadu (similar to the one on irrigation) is planned for the coming year.

*Urbanisation and Employment*

Two studies, one on the determinants of rural non-agricultural employment and another on female labour participation in rural Tamil Nadu were completed. The paper on non-farm employment, since brought out in the Working Paper series of the Institute, brings out the importance of urbanisation as a factor having a significant influence on rural non-farm employment. This relation is being explored at a more disaggregated level and it is proposed to follow this up with more detailed studies of the relation between rural and urban labour markets. The project on female labour participation in Tamil Nadu, commissioned by the ILO, has been completed and published. Further work on inter-State comparisons of Female Worker Participation is underway.

A joint project with the French Institute, Pondicherry on Migration patterns in the Dakshina Kannada District of Karnataka is also underway. Field studies in the project areas will be taken up in the coming year. A study on the provision of urban services to the extended areas of Madras City is nearing completion. The objective of the study is to examine the impact of spatial growth on the municipal agencies, and the implications for further expansion. A Ph.D. Scholar who has been working on the processes and patterns of urbanisation in Tamil Nadu, presented a paper on the "Growth of Madras City" in the Monthly Seminar series.

*Environment and Natural Resources*

A paper on management of pollution in Waterways of Madras City was completed and brought out in the Working Paper series. A project on management of renewable resources

in Tamil Nadu sponsored by the Tamil Nadu Council of Science and Technology has been taken up by the Institute. The technical work under the project is being supervised by an honorary consultant, a former FAO expert. The project involves identification of representative micro-watersheds in different agro-ecological zones of the state where eco-restoration measures can be taken up. A by-product of this research is the building up of a data base on renewable resources of Tamil Nadu. The theme of the current series of research methodology workshops organised by the Institute (1989-91) is on management of renewable resources, with the 1989 workshop focussing on water resources.

## Theoretical Studies

A faculty member who has been working for some years in the field of social choice, has provided a theoretical framework for considering basic needs issues in the context of individual freedom and fundamental rights. He has also provided models of optimal budgetary interventions in poverty alleviation schemes.

More recently, there is some interest in exploring traditional irrigation institutions in a game-theoretic framework. Another faculty member is in the process of writing a book on "Understanding the Indian Economy". It is an attempt to provide a theoretical framework of the processes and functions of the Indian economy, particularly the village and rural economies. Drafts of the first two chapters have been completed. Two seminars to discuss the content of the book were held last year and a few more are expected in the coming year.

## Women's Studies

While one of the two faculty members working in this area is away on leave, the other has been involved in industry related issues during this period. However, a paper on legislation and socio-economic conditions of women was written by her. One of the interns worked on female labour participation of Scheduled and Non-Scheduled Caste Population of Tamil Nadu.

## Sociological Studies

A book by Dr. P. Radhakrishnan on "Peasant Struggles, Land Reforms and

Social Change", an updated, revised version of his doctoral dissertation, has been published. His study of indigenous education and the backward classes movement in Tamil Nadu are continuing. The results of the work done so far have been brought out as Working Papers. In due course full length monographs are planned.

A socio-political study on mass mobilisation by M. G. Ramachandran (the former Chief Minister) in Tamil Politics is nearing completion. A Ph. D. Scholar who was investigating the impact of technological change on a traditional fishing community has submitted his dissertation.

**Public Finance**

In the area of public finance, papers have been brought out on the reports of the Ninth Finance Commission, and also on issues relating to social security in India.

A list of books/papers completed during the year under review as well as the ongoing studies of various faculty members and book review is given in *Annexure III*. A complete and updated list of the Institute's Publications from its inception to date is given in *Annexure XIV*.

**Future Programme**

It should be clear from the above review that the Institute's work covers a rather diverse range of subjects with a strong, but far from exclusive, focus on Tamil Nadu. Within this diversity however one can discern the emergence of certain areas of concentration even without any conscious planning. The past and ongoing work on rural economy, agriculture, irrigation, rural—urban relations, industry and environment — to mention but the more striking examples — are providing data and analysis bearing on different but inter-related aspects of each of these broad areas. Taken together they could provide the basis for significant new insights on broader issues. Besides exploring this possibility, it would also seem worthwhile to make a more conscious effort to exploit the potentials of the emerging areas of concentration by making different studies mutually reinforcing. This can be done without changing the present practice of giving utmost freedom for individual researchers to determine their programmes.

All that is needed is greater awareness of this possibility and greater interaction among those working in broadly the same area. As part of the preparation for the Eighth Plan Review Committee — which in the normal course should be visiting the Institute in the coming year — a small Committee has been constituted to prepare a draft paper on the research programme of the Institute. This will be reviewed by the Faculty as a whole and finalised in the light of the discussions.

## Faculty Activities

Apart from the research work mentioned earlier, the faculty spends a considerable amount of time in writing papers for, and participating in, conferences and seminars is listed in *Annexure IV*. They also participated in various training courses held in different parts of the country.

Some of the faculty members serve on committees established by the government and by non-governmental entities. A list of these is provided in *Annexure V*. They also contribute to the work of other academic institutions by serving on their respective Councils, Board of Studies, by evaluating M.Phil and Ph.D. theses and refereeing research prospals and papers, see *Annexure VI*. Many faculty members are also invited to participate in or give lectures on issues of current interest at various academic and professional institutions in Madras and around the country.

## Training Programmes

### *Ph. D. Training*

During 1988-89, two of the Ph. D. scholars (one of them a faculty member and another a full time scholar) submitted their theses to the Madras University. There were 13 other scholars in residence for at least part of year; two faculty members are working part-time on their Ph. D. degree. Three scholars who had registered earlier in the Institute and who have now returned to their positions in Government service have yet to submit their dissertations. During the past year, many of the Ph.D. students in the early stages of their work took the course in Statistical Methods conducted by two faculty members (Dr. K. Nagaraj and Mr. D. Jayaraj) and completed a written examination at the end of the course. A list of Ph. D.

Scholars in the Institute and their topics of research is given in *Annexure VII.*

There have been extensive, but inconclusive, discussions about restructuring the pre-Ph.D. training programme to make it more structured and broad based.

Almost all full time Ph.D. scholars are on ICSSR Fellowships. Now the ICSSR has informed us that the Ministry of Education has insisted, as a condition for the fellowship on par with those offered by UGC, that future selections must be made only from those who have qualified under the UGC national test or a similar test conducted by ICSSR. The Institute has indicated its willingness to accept the restriction in the field of selection, but insisted that the ultimate selection will be based on a review of a detailed research proposal and interview by the Institute's faculty. This matter is still under discussion.

### *Meeting of Ph. D. Scholars and Guides*

The annual meeting of Ph.D. Scholars and Guides was held at the Institute from 3rd to 6th May, 1989. It was attended by nearly 40 Ph.D. scholars from different parts of the State. In addition, 7 recognised Guides from various universities and colleges of Tamil Nadu also participated.

The resource persons were Prof. J.C. Sandesara of the Bombay University, Prof. S. Neelakantan of the Bharathidasan University and Dr. Amal Sanyal of the Jawaharlal Nehru University. Prof. Sandesara gave two lectures on the current state of research in the economics of Indian industry. Prof. Neelakantan's lectures discussed the new institutional approach to economic history while Dr. Sanyal spoke on certain aspects of macro-economic modelling of the Indian economy.

Apart from these special lectures, there were as usual group discussions for which the participants were divided into 3 sections. The first was on agriculture and the rural economy, the second on industry, and the third on the other topics. The research problems of each of the participants was discussed with the assistance of the resource persons, guides and MIDS faculty. In the concluding session, comments and suggestions were made regarding the programme.

*Short-term Internship Programme*

Two persons were appointed during the year under the Institute's Intern programme in addition to the one who was already working on "Female labour participation rates in Scheduled and Non-Scheduled Caste population in Tamil Nadu". This report has been completed. The other two interns are collating available material on public health service, and on the working of the MRTP Act (1969) in Tamil Nadu.

*Affiliates*

Mr. Shu Oishi completed his work on "The History of the Irrigation Development of the Cauvery Delta" and has returned to Osaka City University, Japan. Mr. Sudhanshu Ranade's work on "Rural Poverty in India and Programs aiming at its targetted alleviation" is nearing completion. He will be returning to Princeton University to submit his dissertation. Two new affiliates have joined during this year : Mr. Rajaji is working on Handicrafts of Tamil Nadu. Mr. Narendra Subramaniam is researching on Mass Basis fo Populism : The Dravidian Movement in Tamilnadu for his Ph.D.

## Seminars

*Seminar on World Development Report*

As in previous years, the Institute along with the Institute for Financial Management and Research organised a seminar on the World Bank's *World Development Report*. The seminar on the theme of "Public Finance in Development" was led by Dr. Johannes Linn of the World Bank. Dr. R. M. Honavar, Director, Institute for Financial Management and Research chaired the seminar.

*Seminars by Visitors, Faculty members and Ph.D. Scholars*

Seminars conducted by visitors to the Institute are listed in *Annexure VIII*. The programme of internal seminars by faculty members has not been as active as it should be, and efforts will be made to improve it in the coming year.

*Monthly Seminars*

Nine monthly seminars were given during the course of the year, as indicated in

*Annexure IX*. These were published in the *Bulletin* of the following month. Since participation in the monthly seminars has been disappointing, a new format was attempted for the first time in May 1989. A one day workshop devoted to a discussion of "Critical Issues in Irrigation" was organised. Specially commissioned papers in *Annexure X* prepared and circulated in advance formed the basis for the discussions. About 40 participants including senior officials concerned with irrigation in Tamil Nadu took part in the discussions. Some of these papers have been brought out in the *Bulletin*. Judging by the response to the Irrigation workshop, this changed format holds promise as a means of rejuvenating the programme and getting wider participation. We will be in a better position to make an assessment of this approach after completion of the two other workshops in this format (one on "Agriculture", and "Industry") planned for the coming year.

## Visitors

Several well known scholars and public figures (including Mr. Krishna Raj, Editor, Economic and Political Weekly) visited the Institute last year as in *Annexure XI*.

## Inter-University Cooperation

### *Nineteenth Census of Social Science Research*

The Nineteenth Census of Social Science Research was conducted during this year. Information was sought through letters addressed to as many as 27 institutes/universities. Inspite of making special efforts to canvass the information and sending reminders, the coverage has been far from exhaustive. Many departments have failed to send any information and in some cases the information seems to be incomplete. The number of entries reported this year (238) is also substantially below that of last year (319).

Out of the 238 entries, 131 were in respect of Ph.D. dissertations and 81 of M.Phil dissertations; the remaining 26 entries related to research not linked to degrees. Of the entries received, the largest number was from Andhra (82) followed by Tamil Nadu (80). The largest number of research reported

is in the field of Economics (80) followed by Political Science and Public Administration, Commerce and Education.

*Eighteenth Meeting of Social Scientists*

The Eighteenth Annual Meeting of Social Scientists from Southern Universities was held in the Institute on 7th and 8th January. Twelve social scientists attended the session. The disciplines represented were Anthropology, Economics, Education, Geography, Political Science and Public Administration, Social Work and Sociology. The participants were drawn from the universities, the ICSSR Southern Regional Centre, Institute for Social and Economic Change, and MIDS.

Apart from reviewing the last year's experience in respect of teaching and research, the group devoted considerable amount of time to reviewing the status and weaknesses of the M.Phil programme — what was last discussed some ten years back. There was general concern that the programme had not come upto expectations and that standards were generally falling. It was felt that a number of steps are needed to improve the effectiveness and quality of the M.Phil Programme. In particular, it was felt that stricter screening of the applications to the programme through an entrance test would be highly desirable. The course should be for two semesters. One paper at least should be devoted to methods of teaching and research and another to the field of specialisation of the candidate; the dissertation should be evaluated by two external members followed by a compulsory viva. The necessity to upgrade the quality of dissertations, greater attention to research design, tools and methods of analysis and the ability to communicate the findings of research were emphasised.

*Nineteenth Interdisciplinary Research Methodology Workshop*

This year's workshop was held at the Institute for Social and Economic Change, Bangalore from June 8-11, 1989. The theme of the current series of three workshops is the "Management of Renewable Resources", with the first workshop having the management of water resources as its focus. Altogether 12 papers on various aspects of water resource management (*Annexure XII*) were discussed by a multi-disciplinary group of social

scientists, physical scientists and engineers from the Southern States. The participants were unanimously positive — even enthusiastic — about the workshop. The induction of physical scientists and engineers makes a departure from earlier practice of limiting participation to social scientists. This calculated risk has proved to be successful beyond expectations. Despite the differences in perspective and background, the seminar showed that meaningful and mutually enriching exchange of views is possible across disciplinary boundaries provided the themes are chosen with deliberation and focus on well-defined problem areas in which the interaction between the technical, institutional and economic aspects are palpable.

## Finances

For the financial year 1988-89 (*i. e.*, from 1-4-1988 to 31-3-1989) the ICSSR sanctioned and paid a total grant of Rs. 10·600 lakhs (towards recurring grant — Rs. 8.500 lakhs under Non-Plan and Rs. 2.100 lakhs under Plan). In addition the ICSSR paid an amount of Rs. 3.092 lakhs towards the building grant, ICSSR has also permitted an earlier grant of Rs. 1.350 lakhs sanctioned for purchase of office equipment to be utilised for the building. Thus, the institute has so far received from ICSSR a total sum of Rs. 4.442 lakhs towards the proposed annexe building.

Against its matching contribution of Rs. 10.60 lakhs for recurring expenditure in 1988-89, the Tamil Nadu Government actually released a sum of Rs. 4.250 lakhs only during that year. The balance amounting to Rs. 6.350 lakhs is carried over into 1989-90. On the other hand, the government released during 1988-89 an amount of Rs. 3.50 lakhs of arrears against the matching grant due for 1987-88. The government also paid Rs. 3.35 lakhs as non-recurring grant towards its share of the cost of purchase of computer and office equipment. The Tamilnadu Government has been requested for a grant of Rs. 12.5 lakhs towards the building programme, matching the ICSSR's grant. The Government's response is awaited. Financial Statements for 1988-89 are in *Annexure XIII*.

ANNEXURE I

## Members of the Governing Council

| | |
|---|---|
| *Chairman* | * Dr. Malcolm S. Adiseshiah |
| *Representatives of the Government of Tamil Nadu* | * Mr. N. Narayanan, Commissioner & Secretary, Finance Department, Government, of Tamilnadu, Fort St. George, Madras-600 009.<br>Dr. H. B. N. Shetty, I.A.S., Commissioner & Secretary, Education Department, Government of Tamilnadu, Fort St. George, Madras-600 009. |
| *Representatives of the Indian Council of Social Science Research* | * Prof. I. S. Gulati, Vice-Chairman, State Planning Board, Pattom Government of Kerala, Rajalakshmi Buildings Trivandrum-695 584.<br>Prof. B. Sarveswara Rao, Director, Institute of Development and Planning Studies, Muvvalavanipalem, Visakhapatnam-530 017. |
| *Representatives from the Southern Universities* | Dr. P. R. Gopinathan Nair, Prof. & Head, Dean, Faculty of Social Sciences, Dept. of Economics, Kerala University, Kariavattom, Trivandrum-695 581.<br>Dr. S. Neelakantan,* Prof. & Head, Dept. of Economics, Bharathidasan University, Tiruchirapalli-620 024.<br>Prof. S. Chandrasekhar, Department of Economics, Andhra University, Waltair-530 003.<br>Dr. R. Indira, Chairperson, Department of Sociology and Social work, Mysore University, Mysore-570 006. |

*Coopted Members*

Prof. S. Gopal,
"Girija", 97, Dr. Radhakrishnan Salai, Mylapore,
Madras-600 004.

Prof. G. S. Aurora,
Professor of Sociology & Dean, School of Social Sciences, University of Hyderabad, Gachi Bowli,
Hyderabad-500 134.

*Trustees*

Mr. E. R. Prabhakar,
6, Sterling Avenue, Nungambakkam, Madras-600 034.

Mr. M. S. Appa Rao,*
21, Adyar Gate Road, Madras-600 028.

Mr. T. R. Ramaswami,
No. L63/28, Tamilnadu Housing Board Colony,
Indira Nagar, Madras-600 020.

*Members of the faculty nominated by the Chairman*

Dr. C. T. Kurien,*

Dr. Nirmal Sengupta

*Member-Secretary*

Dr. A. Vaidyanathan

* Also Members of the Finance Committee & Executive Council.

## ANNEXURE II

## Members of the Institute

### Academic

| | | |
|---|---|---|
| *Chairman and Hony. Professor* | : | Malcolm S. Adiseshiah |
| *Director and Professor* | : | A. Vaidyanathan (w. e. f. 1-7-88) |
| *Hony. Professors* | : | R. N. Poduval (up to 31-12-88)<br>M. N. Murthy |
| *Professor/Senior Fellow* | : | C. T. Kurien<br>S. Guhan (on leave)<br>Nirmal Sengupta |
| *Fellows* | : | U. Kalpagam (on leave)<br>Nasir Tyabji<br>K. Nagaraj<br>S. Subramanian<br>Padmini Swaminathan<br>P. Radhakrishnan<br>Paul P. Appasamy (w. e. f. 1-4-89)<br>M. S. S. Pandian (w. e. f. 1-4-89) |
| *Research Associates* | : | K. Bharathan (on leave)<br>S. Janakarajan<br>D. Jayaraj<br>V. Chandrasekara Naidu (w. e. f. 1-7-88)<br>M. Thangaraj (w. e. f. 20-4-89)<br>R. Hema (w. e. f. 16-8-89) |
| *Research Assistant* | : | C. Annadurai |

## Administration

| | | |
|---|---|---|
| *Administrative Officer* | : | V. Rajagopalan (w. e. f. 11-5-89)<br>E. K. Jagannathan (upto 28-2-89)<br>S. Subramanian (upto 1-2-89) |
| *Programme Coordinator* | : | V. Jacob John |
| *Accounts Manager* | : | N. M. Perianayagam |
| *Office Supervisor* | : | J. Robinson |
| *Stenographers* | : | M. Vijayakumari<br>L. Celine<br>C. Kalaiselvi |
| *Typist-cum-clerks* | : | V. Ramalingam<br>R. Premakumari<br>C. Narasimhan<br>V. Jayalakshmi<br>P. S. Shyamala |
| *Telephone Operator* | : | Rosline Irudayaraj |
| *Gestetner Operator* | : | V. Mohan |
| *Driver* | : | G. Ponnappan |
| *Messengers* | : | M. Suvakin<br>Yousuff Shariff<br>G. Dayalan |
| *Watchman* | : | R. Gopal<br>K. Palani |

**Library**

| | | |
|---|---|---|
| *Librarian* | : | S. Subbalakshmi |
| *Assistant Librarian* | : | R. Seetha (w. e. f. 12-4-89) |
| *Technical Assistant* | : | N. Chandrasekaran (upto 13-4-89) |
| *Library Assistants* | : | K. Vijayalakshmi<br>K. T. Dilli |
| *Library Attendants* | : | S. Sundaram<br>V. Vasudevan |

**Research Scholars**

J. Selvaretnam
J. Jeyaranjan
S. Rohini
M. N. Sivasubramanian
M. S. Edwin Innocent
K. T. Thomson
Asha Krishnakumar
T. C. Mohanam
Rukmani Ramani
M. Udayakumar
R. Vidyasagar
George Mathew
E. Manoharan
T. Prabhakar Reddy
S. Thirumalai Velayudam
P. Anbazhagan
K. Sivasubramanian
Millie Nihila

**Projects**

The following personnel worked in different sponsored projects during varying periods of time.

R. Balasubramanian, Darsis king, G. Jothi, K. Javed Ali, J. Jeyaranjan, T. Maheshari, B. V. Patnaik, G. Subramanian, K. Sivasubramanian, R. Sumathy, Thulasimala, Thirupurasundari, and M. Vijayakshmi.

**Honorary Consultants**

Dr. S. Sivarajasingham and Dr. Meenakshi Thiagarajan.

# ANNEXURE III

## List of papers and publications

| Name of Faculty | Title of paper or Monograph | where published or presented |
|---|---|---|
| **General** | | |
| Malcolm S. Adiseshiah | Is the Indian Economy a high cost Economy ? | Edited Book, Lancer International, New Delhi |
| | The Economy in the states in the Indian Union | Edited Book, Lancer International, New Delhi |
| | Mid Year Review of the Economy 1988-89 | Book published by Lancer International, New Delhi |
| | Privatisation and State enterprises | Indian Institute of Management, Calcutta |
| | The SAARC Problematique — India's Role | An article for SAARC Perspective, Katmandu |
| | Disarmament and Development | An article for the Special Number of the Economic Journalist, New Delhi |
| | Some Notes on Tamil Nadu Economy 87-88 | MIDS Bulletin |
| | Some Notes on the Tamil Nadu Economy VIII Plan | A Paper for the State Planning Commission, Madras |

| Name of Faculty | Title of paper or Monograph | where published or presented |
|---|---|---|
| | Illiteracy and Poverty | International Bureau of Education, Geneva, May, 1989 |
| | Present Profile of Commercial Banking | An article for journal — Banking Finance, Calcutta, March 1989 |
| | What is development? | Public Lecture at XIII Indian Social Science Conference, Indian Academy of Social Sciences, New Delhi, November 1988 |
| C. T. Kurien | The concept of the economy — A critical note | For a volume in honour of Prof. E. T. Mathew, Dept. of Economics, Kerala University |
| | Indian Economy in the 1980s and on to the 1990s | National Seminar on India : The Emerging Challenges, Bangalore |
| S. Guhan | Social Security in India : Looking One Step Ahead | MIDS *Bulletin* Vol. XVIII, No. 9 |
| A. Vaidyanathan | India's Eighth Five Year Plan : Some Strategic Issues | Presented at Seminar held in India International Centre<br>To be Published |
| | State and Economic Development in India | Keynote address to XIII Social Science Congress, of the Indian Academy of Social Sciences, November 1988 |

| Name of Faculty | Title of paper or Monograph | where published or presented |
|---|---|---|
| **Agriculture and Rural Economy** | | |
| V. Chandrasekara Naidu | Some Aspects of Agro-economic Transformation in Tamilnadu — A Case Study of Enathimelpakkam Village | Working Paper, MIDS No. 86 |
| S. Janakarajan | Issues Relating to Agricultural Marketing | International Seminar on Agricultural Marketing |
| | Functioning of Traditional Irrigation Institutions | National Seminar on Ecology and Minor Irrigation, Dept. of Economics, Hyderabad |
| | Characteristics and Functioning of Traditional Institutions in Tamil Nadu | Paper for IDRM Workshop, June 8-11, 1989 |
| C. T. Kurien | Agriculture Development since Independence | National Seminar on India since Independence, New Delhi |
| N. Sengupta | Appropriate Techniques of Irrigation | International Workshop on Economic Resurgence of Bihar, Through Water Resource Development, Bihar College of Engineering, Patna |
| | Technology and Social Structure | Workshop on Traditional Technologies in Indian agriculture, NISTADS, New Delhi |

| Name of Faculty | Title of paper or Monograph | where published or presented |
|---|---|---|
| A. Vaidyanathan | Pricing of Irrigation | Note for a Planning Committee on pricing of water |
| M. S. S. Pandian | Monsoon cycle and Traditional seed varieties in Late Nineteenth century Nanchilnadu | Workshop on Traditional Technologies in Indian Agriculture, NISTADS, New Delhi |

**Poverty and Income Distribution**

| | | |
|---|---|---|
| V. Chandrasekara Naidu | Government Policies, Programmes and Poverty eradication in India | In *Poverty in India : Challenges and Responses* (ed.) J. Murickan, S. J. Xavier Board Publications |
| S. Subramanian | Optimal Budgetary Intervention in Poverty Alleviation Schemes | Conference on Aspects of Development of the Indian Economy, Presidency College; Calcutta |
| | Poverty Minimization in the Light of Life-Boat Ethics | *Journal of Quantitative Economics* (Forthcoming) |
| S. Guhan | Aid for the poor : Performance and Possibilities in India | For *Strengthening the poor: What have we learned* (eds) John P. Lewis et al., Overseas Development Council |
| | On Reforming the IRDP | Seminar on Poverty Alleviation Ministry of Programme Implementation; New Delhi |

| Name of Faculty | Title of paper or Monograph | where published or presented |
|---|---|---|
| **Industry** | | |
| C. T. Kurien | The Future of Village Industries | Prof. N. G. Ranga Endowment Lecture, Andhra University, Waltair |
| Nasir Tyabji | The Small Industries Policy in India | Book Published by Oxford University Press, Calcutta, 1989 |
| | State Aid to Industry: Madras 1921-37 | EPW, July 1988 |
| | Industrial Development in South India 1880-1947 | Second workshop on the Economic and Social History of India, Jawaharlal Nehru University, New Delhi, March 1989 |
| Padmini Swaminathan | Liberalization, Market Concentration and Prospects for Growth: A study of the TVS Group of Companies | Paper for Seminar on Indian Industrialisation organised by Planning Commission and IDBI, held at CDS, June 9-12, 1987 |
| **Employment** | | |
| D. Jayaraj | Determinants of Rural Non-Agricultural Employment | Working Paper No. 90, MIDS Also presented at the National Seminar on Non-Agricultural Employment, Gujarat Institute of Area Planning, Ahmedabad |

| Name of Faculty | Title of paper or Monograph | where published or presented |
|---|---|---|
| K. Nagaraj | Female Workers in Rural Tamil-nadu - A Preliminary Study | Seminar organised by ARTEP-ILO, New Delhi |
| | Settlement Patterns in Dakshina Kannada : A case study of a Mobile Society | Workshop on rural change in Karnataka, Organised by French Institute, 23 & 30th, March 1989 |
| **Sociological Studies** | | |
| P. Radhakrishnan | Peasant Struggles, Land Reforms and Social Change in Malabar 1836-1982 | Book published by Sage Publications, New Delhi, 1989. |
| | Backward Classes in Tamilnadu : 1872-1988 | Working Paper No. 89, MIDS |
| | Ambasankar Commission and Back-ward Classes | Report, EPW, June 10, 1989 |
| M. S. S. Pandian | Commonsense and Polities : To-wards Understanding the MGR Phenomenon | Centre for Social Studies, Surat |
| | Culture, Ideology and Political Change | Conference on Terms of Political Discourse, Mysore |
| | Jayalalitha : Sworn Heir | Report, EPW, March 1989, (co-authored) |

| Name of Faculty | Title of paper or Monograph | where published or presented |
|---|---|---|
| **Environment and Natural Resources** | | |
| Paul P. Appasamy | Managing Pollution in the Water-ways of Madras City | Working Paper No. 88, MIDS |
| | Low Cost Sanitation in Tamilnadu : Social Aspects | Theme Paper with D. Sundaram, Seminar on Low Cost Sanitation, Tamilnadu Directorate of Town Panchayats, Madras |
| | Water quality Management : Principles and Practice | National Workshop on Aquatic Pollution, Loyola College, Madras |
| | Managing the Commons : A socio-economic perspective | Workshop on Futurology, University of Madras |
| A. Vaidyanathan | Zonal Planning for Water in the Southern States | Symposium, on Zonal Planning in Southern States, IIC, New Delhi |
| **Public Finance** | | |
| S. Guhan | The Norm and the Tilt : First Report of the Finance Commission | EPW, January 1989 |
| **Women's Studies** | | |
| Padmini Swaminathan | Legislation for the Improvement of the Socio-economic Conditions for Women : The Indian Case | International Seminar on the Status of Women and their Role in Development, Marga Institute, Colombo |

## Ongoing Studies

| Name of Faculty | Title of Study | Progress |
|---|---|---|
| **General** | | |
| C. T. Kurien | Writing of a book "On Understanding the Indian Economy" | Drafts of two chapters and outline of seven chapters completed |
| **Agricultural and Rural Economy** | | |
| N. Sengupta | Indigenous Property Relations and Development Strategies | Project funded by ICSSR under Indo-Dutch Research Programme has been completed and the report submitted. Will be brought out as a book after revision |
| A. Vaidyanathan with S. Janakarajan | Management of Irrigation and its Effect on Productivity under different Environmental and Technological conditions | Project sponsored by Planning Commission. Report is nearing completion |
| A. Vaidyanathan | Trends in Asset Distribution and Consumption in Rural India | For the Golden Jubilee volume of Indian Society of Agricultural Economics |
| | Performance of Indian Agriculture since Independence | For a volume of essays on Indian Agriculture edited by Kaushik Basu for Publication by OUP. |

| Name of Faculty | Title of Study | Progress |
|---|---|---|
| M. Thangaraj | Trends in Fragmentation of Land Holdings | Ongoing |
| S. Janakarajan | Groundwater development and Conjunctive Use of Surface and Ground Water in Tamilnadu | Ongoing |
| | Extent of Ground Water Markets in Tamilnadu | Ongoing |

**Poverty and Income Distribution**

| | | |
|---|---|---|
| S. Subramanian | Theoretical Work on "Inequality" and on Rights — Respecting Social Choice | Ongoing |

**Industry**

| | | |
|---|---|---|
| N. Tyabji | The genesis of chemical based industrialisation : The case of oil seeds in Madras upto the Depression | To be presented at the Indo-Soviet Symposium on "The Modes of Production — Genesis and Growth of Capitalism", Oct. 89 |
| P. Swaminathan | Growth of Corporate Sector in Tamilnadu with special reference to Business Houses | Ongoing ICSSR funded project |

| Name of Faculty | Title of Study | Progress |
| --- | --- | --- |
| **Employment** | | |
| K. Nagaraj | Inter-state Comparison of Female Worker Participation | Ongoing |
| D. Jayaraj | Disaggeragated Analysis of Rural Non-Farm Employment | Ongoing |
| **Urbanisation** | | |
| Paul P. Appasamy | Provision of Urban Services to the Extended Areas of Madras City | Ongoing |
| K. Nagaraj | Migration Patterns in Dakshina Kannada district | Joint Project with French Institute, Field Survey underway |
| **Environment and Natural Resources** | | |
| Paul P. Appasamy and S. Sivarajasingam (Hon. Consultant) | Management of Renewable Resources : Action Plans for Micro-watersheds | Project funded by the Tamilnadu Council of Science and Technology Ongoing |
| **Sociology** | | |
| P. Radhakrishnan | Caste Discriminations in Indigenous Indian Education | (Book) |
| | Backward Classes and reservations in Tamilnadu — 1850 — 1988 | (Book) |
| M. S. S. Pandian | Mass mobilisation by MGR in Tamil Politics | Ongoing |

## Book Reviews

1. *S. Guhan*

   Review of Pranab Bardhan and T. N. Srinivasan *Rural Poverty in South Asia* in Economic Times, July 31, 1988.

2. *C. T. Kurien*

   A. K. Bagchied., *Economy, Society and Policy* in EPW, No. 52, December, 1988.

   *Nasir Tyabji*

   a) K. B. Suri (Ed) *Small scale Enterprises in Industrial Development : The Indian Experience* in EPW, August 20, 1988

   b) I. M. D Little et al *Small Manufacturing Enterprises : A Comparative Analysis of India and other economies*, Deccan Heald December 6, 1988

   c) Siyate Patel, *The making of hundred Relations : The Ahmedabad Textile Industry* 1918-39 in EPW January 14, 1989

3. *Nirmal Sengupta*

   Review of *Modernisation and Development : The Search for Alternative Paradigms"* in MIDS Bulletin, November 1988.

4. *Padmini Swaminathan*

   a) Review of Ashok. V. Desai's *"Technology Absorption in Indian Industry"* in EPW Sept. 17, 1988.

   b) Reveiw of H.H. de Haan's *"Alternatives in Industrial Development Sugarcane processing in India"* in Bulletin MIDS, Vol. XVIII, No. 10, Oct. 1988.

5. *M.S.S. Pandian*

   *'On Approaches to Aparthied' (Review of Harold Wolpe, Race, Class & Aparthied State*, London etc. 1988), Accepted for publication by EPW.

6. *P. Radhakrishnan*

   a) Changing Status of Depressed Caste in Contemporary India : Essays in Honour of Professor S.C. Dube, S.N. Chaudhary (ed.),

b) Social Action, book review supplement. Oct. 1988.

c) *Rural Change in South East India* by Kathleen Gough, Contributions to Indian Sociology (Awaited).

7. *A. Vaidyanathan*

a) Robert Wade *"Economic Conditions for Collective action in South India"* for the Journal of Development Studies, London.

b) Amiya Kumar Bagchi (ed.) on *"Economic Society and Policy: Essays in the Political Economy of Indian Planning in Honour of Professor Bhabatosh Dutta"* for Indian Express.

c) John Toye *"Dilemmas of Development: Reflections on the Counter Revolution in Development Theory and Policy"* for Economic Development and Cultural Change, Illinois.

## ANEXURE IV

### List of Seminars Attended by Faculty members

*Malcolm S. Adiseshiah*

1. Conference on the Nuclear Power Plant at Kaiga, Bangalore, December 1988.
2. First Indian Bank Lecture, Central University, Pondicherry, February 1989.
3. 51st Kale Memorial Lecture, Gokhale Institute of Politics and economics, Pune, April 1989.
4. Tenth Endowment Lecture IASSI, New Delhi, March 1989.

*S. Guhan*

1. Seminar on Poverty alleviation Programmes organised by Ministry of Programme Implementation, GOI.

*S. Janakarajan*

1. Seminar on Agricultural Marketing and Economic Development, IDS, University of Mysore, 12-14 Oct. 1988.
2. Seminar on Ecology and Minor Irrigation University of Hyderabad Dec. 5-6, 1988.

*D. Jayaraj*

1. Seminar on Determinants of Rural non-agricultural Employment" organised by Gujarat Institute of Area Planning in collabration with Indian Society of Agricultural Economics. Ahmedabad, March 29-31, 1989.

*C. T. kurien*

1. National Seminar on India : The Emerging Challenges, Bangalore, October 1988.
2. National Seminar on India Since Independence, New Delhi, Dec. 1988.
3. Prof. N. G. Ranga Endowment Lecture, Andhra University, January 1989 on "The future of village industries".

*K. Nagaraj*

1. Seminar organised by ARTEP at Delhi Sept. 1 — 3, 1988.

*Nasir Tyabji*

1. Workshop on Economic and Social History of Colonial India 1833-1947,, JNU, March 4-5, 1989.

*Nirmal Sengupta*

1. Workshop on Appropriate Techniques of Irrigation organised by Centre for water Resources Studies March 3-4, 1989, organised by Bihar College of Engineering, Patna.
2. Workshop on Tradional Technologies in Indian Agriculture, March 6-8, 1989.

*Padmini Swaminathan*

1. Workshop on Conceptual Clarifications on Data Relating to women's work organised by National Institute of Public Cooperation and Child Development, New Delhi, Dec. 15-17, 1988.
2. Seminar on Status of Women and their Role in Development in South Asia held at Marga Institute, Colombo, January 24-26, 1989.
3. Seminar on Indian Industrialisation organised by Plaaning Commission, IDBI and CDS held at Trivandrum, June 9-12, 1989.

*M. S. S. Pandian*

1. Seminar at Centre for Social Studies, Surat, February 13, 1989.
2. Workshop on Traditional Technologies in Indian Agriculture organised by NISTADS, March 6-1, 1989.

*Paul P. Appaswamy*

1. Seminar on Low Cost Sanitation organised by Directorate of Town Panchayats, Govt. of Tamilnadu and Sulab International, Oct. 25-26, 1988.
2. Seminar on Water Quality Management : Principles and Pracrices, organised by Loyola College, College, Madras, Nov. 1-2, 1989.
3. Workshop on Futurology organised by University of Madras and Dept. of Science and Technology, New Delhi, Madras June 26-28, 1989.

*S. Subramaniam*

1. Conference on Development Economics and Policy organised by Delhi School of Economics, Delhi, Dec. 9-12, 1988.
2. Conference on the Aspects of Indian Economy at Presidency College, Calcutta, March 30 — April 1, 1989.
3. Discussant at ISI (Delhi Conference) Dec. 9, 1989.

*A. Vaidyanathan*

1. Symposium on Zonal Planning for Water in Southern States, IIC, New Delhi.

## Annexure V

### Membership of Committee

*S. Guhan*

1. Maharashtra Taxation Enquiry Commission.

2. Advisory Council for 20 point programme, Government of India.

3. Member, Central Committee, Voluntary Health Services.

4. Member, Board of Directors, General Insurance Corporation.

5. Member, Tamilnadu Consumers Protection Council.

*C.T. Kurien*

1. Member, Planning Advisory Council, Government of Kerala.

2. Member, Panel of Economists, Planning Commission.

3. Vice-President, Tamilnadu Science Academy.

*K. Nagaraj*

1. Member, Expert Group on Land use in Andaman & Nicobar Islands and Lakshadweep.

*A. Vaidyanathan*

1. Member, Panel of Economists, Planning Commission.

2. Member, Research Advisory Committee Planning Commission.

3. Member, Advisory Board on Water Management and Irrigation, Planning Commission.

4. Expert Group on Employment, Planning Commission.

5. Expert Group on Water Resources, Planning Commission.
6. Member, Expert Group on Perspective Planning, Govt. of Karnataka.
7. Member, Editorial Board of the Journal Social Sciences published by ICSSR.
8. Member, Board of Directors, United India Insurance Company.

*Paul P. Appasamy*

1. Member, Task force on Environmental Economics, Steering Group on Environment, Forest and Wasteland Development, Planning Commission.
2. Member, Governing Body of Citizens for clean waterways, Madras.

## Members Serving on Boards of Other Academic Institutions

*Malcolm S. Adiseshiah*

1. Chairman — Tamil Nadu State Council for Science & Technology.

2. Chairman — Centre for Development Studies, Trivandrum.

3. Chairman — Council for Social Development, New Delhi.

4. Chairman — Indian Association of Social Science Institutions.

5. Vice-Chairman — National Trade Union Congress — Centre for Industrial Harmony, Madras.

6. President — International Institute for Educational Planning, Paris.

7. President — Annual World Prizes for Literacy, UNESCO, Paris.

3. Member, State Planning Commission.

9. Member, Board of Trustees, India International Centre.

10. Member, Governing Board, Tata Institute of Social Sciences.

*C.T. Kurien*

1. Sectional President, Indian Social Science Congress, 1987.

2. Invited inaugural lecturer at ICSSR Northern Regional Centre, Shillong.

3. Member, Senate of Madurai Kamaraj University.

4. Member, Governing Council, Christian Medical College, Vellore.

*A. Vaidyanathan*

1. Member, Board of Governors of Institute for Social and Economic Change, Bangalore.
2. Member, Sardar Patel Institute of Social and Economic Research, Ahmedabad.
3. Member, Centre for Development Studies, Trivandrum.

*Nasir Tyabji*

1. Member of the Board of Studies, Bharathiar School of Management.

*S. Guhan*

1. Member, Senate of Gandhigram Rural University.

ANNEXURE VII

## Ph.D. Candidates of the Institute

| Name of Candidate | Topic of Research | Name of Supervisor |
|---|---|---|
| 1. J. Selvaratnam* | Cropping pattern of Kanyakumari district with special reference to shift from annual crops to perennial crops. | C. T. Kurien |
| 2. J. Jeyaranjan* | Agrarian Change in Thanjavur District | C. T. Kurien |
| 3. M. N. Sivasubramanian* | Inter-State Comparison of pattern of Industrial Development in the Southern states 1960-1980. | C. T. Kurien |
| 4. M. S. Edwin Innocent | The Millet Economy of Tamilnadu | R. N. Poduval |
| 5. K. T. Thomson | Growth of Technology of Living of Fisherman in Tamilnadu | C. T. Kurien |
| 6. Asha Krishnakumar | Groundnut Economy of Tamilnadu | A. Vaidyanathan |
| 7. T. C. Mohanam | The determinants of fertiliser use; Its pattern and variation's across space and across time. | A. Vaidyanathan |
| 8. Rukmani Ramani | Problem of Housing in Madras Urban Agglomeration | K. Nagaraj |

| Name of Candidate | | Topic or Research | Name of Supervisor |
|---|---|---|---|
| 9. | M. Udayakumar* | Inter-regional variations in Agricultural growth — A study of Tamilnadu | A. Vaidyanathan |
| 10. | R. Vidyasagar | Temple, Tenants and Agrarian Relations | A. Vaidyanathan |
| 11. | George Mathew | Bovine Economy of Tamilnadu | A. Vaidyanathan |
| 12. | E. Manoharan | Economics of Brick Industry in Tirunelveli District, Tamilnadu | A. Vaidyanathan |
| 13. | T. Prabhakar Reddy | Agrarian surpluses and Economic Growth | Nasir Tyabji |
| 14. | P. Anbazhagan | Conjunctive use of surface and ground-water in Tamilnadu Agriculture | A. Vaidyanathan |
| 15. | S. Thirumalai Velayutham | Land (Sales) Market in Southern Tamil-nadu | C. T. Kurien |
| 16. | K. Sivasubramaniyan | Irrigation | A. Vaidyanatham |
| 17. | Millie Nihila | Industrialisation and Health | Padmini Swaminathan |
| 18. | K. Bharathan** | Handloom Industry in Tamilnadu | C. T. Kurien |
| 19. | V. Chandrasekara Naidu** | The impact of Agricultural Transfor-mation on Rural Poverty | C. T. Kurien |
| 20. | C. Annadurai** | Public Distribution System | C. T. Kurien |

* Not in residence

** Faculty member, Part-time

## ANNEXURE VIII

### Seminars by Visitors and Members of the Institute

| | Name | Title | Date |
|---|---|---|---|
| 1. | M. R. Bhagavan Beijer Institute | Technological Transformation of the Third World | July 7, 1988 |
| 2. | Paul P. Appasamy Fellow, MIDS | Problems of Urbanisation with spscial reference to infrastructure needs in Metropolitan area | July 13, 1988 |
| 3. | R. Vidyasagar Ph.D. Scholar | Land tenure and Land Reform : Effect on Growth and Distribution | July 14, 1988 |
| 4. | Theo Van Der Loop University of Amsterdam | Organisation of Building activities in medium size towns in South India | August 17, 1988 |
| 5. | Irfan Habib, Dept. of History, Aligar-Muslim university | Colonial Economic History requiring theoretical and empirical research | September 19, 1988 |
| 6. | Narendra Subramainan Ph. D. Scholar, MIT | Mass Basses of Populism : The Dravidian Movement in Tamilnadu | October 21, 1988 |
| 7. | Wang Hong Wei & Gong Jing, Institute of South and South East Asia Studies, Beijing | Economic reforms in China | December 6, 1988 |

| | Name | Title | Date |
|---|---|---|---|
| 8. | Alice Thorner Sorbone University, Paris | South Asian Studies in European Universities | January 3, 1989 |
| 9. | Justin Lin, Deputy Director, State Council of People's Republic of China | Agricultural reform in China | January 9, 1989 |
| 10. | C.T. Kurien Professor, MIDS | Understanding the Economy | January 30, 1989 |
| 11. | Jan Breman, University of Amsterdam | The shattered Image: Construction and Deconstruction of the Village | February 8, 1988 |
| 12. | Jan Breman, University of Amsterdam | After ten years: Migrant Workers & Co-operative Capitalism in South Gujarat | February 9, 1989 |
| 13. | Siddique Osmani World Institute of Development Research, Dacca | Some Controversies in Nutrition | February 22, 1989 |
| 14. | George Rosen University of Chicago | Constrasting Reform Styles in China and India since 1980s | February 28, 1989 |
| 15. | J. de wit, Free University, Amsterdam | An Anthropological Study of slums and slum Policies in Madras | July 13, 1989 |

## ANNEXURE IX

### Monthly Seminars

| | Paper | Author | Chairperson | Date |
|---|---|---|---|---|
| 1. | Agriculture prospects in Tamilnadu for 2000 AD with special emphasis on Rice | Sarada Raju | A. Vaidyanathan | June 30, 1988 |
| 2. | Organisation of Modern Science and Technology in India | C.N. Krishnan | S. Ambirajan | July 28, 1988 |
| 3. | Social Security in India: Going one step ahead | S. Guhan | C. T. Kurien | September 14 1988 |
| 4. | Growth of Madras City and its slums | Rukmani Ramani | Paul P. Appasamy | October 27, 1988 |
| 5. | Management of Drought | V. Rajagopalan | B. S. Raghavan | November 16, 1988 |

| | Paper | Author | Chairperson | Date |
|---|---|---|---|---|
| 6. | Nutritional Issues & Problems | S. Jayam | S. Rajagopalan | November 24, 1988 |
| 7. | Some notes on the Tamilnadu Economy | Malcolm S. Adiseshiah | S Ambirajan | January 27, 1989 |
| 8. | Industrial Growth in Tamilnadu — The Threat of a new Thrust | S. Viswanathan | T. S. Kannan | February 27, 1989 |
| 9. | Union Budget 1989-90 | S. Ambirajan | C. Sarat Chandran | April 27, 1989 |

## ANNEXURE X

### Workshop on Critical Issues Concerning Tamil Nadu Irrigation

| Title | Author |
|---|---|
| 1. Appropriate Planning for the moderisation of a Tank Irrigation System and its Management | R. Sakthivadivel<br>Director,<br>Centre for Water Resources<br>Anna University<br>&<br>R. Venkatasamy<br>Project Engineer (Evaluation)<br>Centre for Water Resources |
| 2. Organisation of Management of Irrigation Systems in Tamil Nadu | A. Mohana Krlshnan<br>Chief Engineer (Retd.)<br>General & Irrigation<br>Government of Tamil Nadu |
| 3. Development of Ground Water | R. Sethuratnam<br>Chief Engineer (Ground Water)<br>P W D |
| 4. Modernisation of Tanks | P. S. Nagendriah<br>Chief Engineer (Minor Irrigation)<br>P W D |

| | Title | Author |
|---|---|---|
| 5. | Modernisation of Existing Irrigation systems and other methods to improve the water use in surface systems in Tamil Nadu | S. Nageswaran<br>Chief Engineer<br>(Irrigation & General Retd.)<br>P W D |
| 6. | Ground water Development and its consequences in Coimbatore district-Tamilnadu | L. P. Swaminathan<br>Associate Professor<br>Water Technology Centre<br>TNAU, Coimbatore |
| 7. | Conjunctive use of surface and groundwater in Tamilnadu | S. Janakarajan<br>Research Associate<br>MIDS |
| 8. | Role of Pricing and Non-price Institutional Mechanisms in Irrigation | U. Shankar<br>Dept. of Econometrics<br>University of Madras |
| 9. | Rehabilitation of Tank Irrigation System in Tamil Nadu: Some observations at the Micro level. | S. S. Sivakumar<br>Dept. of Econometrics<br>University of Madras |
| 10. | The Prospects of Augmentation of the Surface Water Resources of Tamilnadu | B. Manickavasagam,<br>Superintending Engineer<br>P W D (Retd) and<br>Special Officer<br>Cauvery Water Dispute |

| | Title | Author |
|---|---|---|
| 11. | Modernisation of Periyar-Vaigai Irrigation System | G. Subramanian<br>Special Chief Engineer, P W D.,<br>Periyar Vaigai, Madurai<br>&<br>N. Vaidyanathan<br>Officer, Technical,<br>Special Chief Engineer's Office,<br>P W D ; Periyar Vaigai, Madurai. |

# ANNEXURE XI

## Visitors

| Sl.No. | Name | Date | |
|---|---|---|---|
| 1. | M. R. Bhagavan, Beijer Institute, Sweden | July 7, | 1988 |
| 2. | JVN Nakamura, Institute of Developing Economics, Tokyo | Aug. 14, | 1988 |
| 3. | Susumu Yamage, University of Tokyo | Aug. 17, | 1988 |
| 4. | Irfan Habib, Chairman, Indian Council of Historical Research | Sep. 19, | 1988 |
| 5. | Imre Levai, Hungarian Academy of Sciences | Dec. 4, | 1988 |
| 6. | M. N. Buch, Member, National Commission on Urbanisation | Dec. 5, | 1988 |
| 7. | Wang Hong Wei, Gong Ling, Institute of Social and South East Asian Studies, Beijing | Dec. 6, | 1988 |
| 8. | Judit Timar, Hungarian Academy of Sciences | Dec 14, | 1988 |
| 9. | Sun Peijun, Chinese Scholar, ICSSR — CASS Bialateral exchange programme | Dec. 17, | 1988 |
| 10. | Justin Lin, Deputy Director, Research Centre for Rural Development State Council of Peoples Republic of China | Jan. 9, | 1989 |
| 11. | Koushik Basu, Delhi School of Economics | Feb. 28, | 1989 |
| 12. | Krishnaraj, Editor, EPW | April 17, | 1989 |

## ANNEXURE XII

### List of Nineteenth Interdisciplinary Research Methodology Workshop Papers

| Sl. No. | Title | Author |
|---|---|---|
| 1. | The Management of Groundwater and the Problems of regulating its exploitation to ensure both sustainability and equity in rural and urban areas | K. V. J. R Krupanidhi<br>Director, Central Ground Water Board, Hyderabad. |
| 2. | The augmentation of Water Supply for Metropolitan areas using Alternative Sources | Daksha C. Barai<br>Prof. & Head, Dept. of Geography, Bangalore University. |
| 3. | Characteristics and functioning of Traditional Irrigation Institutions | S. Janakarajan<br>Research Associate, MIDS. |
| 4. | Estimation of Water Demand | S. P. Namasivayam<br>Secretary, ITES, Madras. |
| 5. | The Management of Ground Water and the Problems of Regulating its exploitation to ensure both sustainability and equity in rural and urban areas. | G. Elumalai<br>Professor & Liasion Officer IMTI, Taramani, Madras. |
| 6. | Ground Water Management in hard rock areas | L. P. Swaminathan &<br>P. Kandaswamy, TNAU, Coimbatore |
| 7. | The Legal Principles and Institutional Mechanisms for optimising water use in river basins | A. Mohanakrishnan<br>Director, IMTI, Madras. |

| Sl. No. | Title | Author |
|---|---|---|
| 8. | Systems models for optimum water utilisation — A case of tank irrigation systems in Tamil Nadu | K. Palaniswamy Water Technology Centre, TNAU, Coimbatore. |
| 9. | Environmental impact of large storage based Irrigation Projects | R. S. Deshpande, Gokhale Institute, Pune. |
| 10. | Irrigation Water distribution strategies and environmental management in major irrigation projects : Need for a nexus. | M. Venkata Reddy ISEC, Bangalore. |
| 11. | Technological, Institutional and Ecological aspects of equity and efficiency in Irrigation Development. | D. Narasimha Reddy & V. Subbalakshmi, Dept. of Economics, Universitiy of Hyderabad. |
| 12. | Estimating, Planning and Managing of Water Resources for Hilly and High rainfall regions of Peninsular India. | B. Raghunath & P. Samraj, Central Conservation Research and Training Institute, Ootacamund. |
| 13. | Creating conditions for organisation of Beneficiaries — Introduction to a game Theoretical Model. | Nirmal Sengupta Fellow, MIDS |

## Madras Institute of Development Studies

### (Plan) Income and Expenditure Account for the Year Ended 31st March 1989

| Expenditure | | Income | |
|---|---|---|---|
| To *Staff Salary* | | By 50% of Expenditure over income shared eqally transferred to Schedule B : | |
| Faculty | 2,72,176.60 | (a) Govt. of India' | 2,46,0 6.54 |
| Administration | 1,63,052.47 | (b) Govt. of Tamilnadu | 2,46,076.55 |
| Library | 56,922.02 | | |
| Books | — | | |
| | 4,92,153.09 | | 4,92,153.09 |

Sd./-
for G. JOSEPH & CO.,

## Consolidation of Plan and Non-Plan Expenditure (Recurring) for the Year Ended 31st March, 1989

| Expenditure | | Income | | |
|---|---|---|---|---|
| Plan Net Expenditure | 4,92,153.09 | *Grant received from ICSSR* | | |
| Non-Plan net Expenditure | 14,21,124.87 | Plan | 8,78,000.00 | |
| | | Non-Plan | 12,03,254.00 | |
| | | | 20,81,254.00 | |
| | | *Less* : Deficit | | |
| | | for 1997-88 | 5,00,142.23 | |
| | | | | 15,81,111.07 |
| | | Deficit for the year | | 3,32,166.89 |
| | 19,13,277.96 | | | 19,13,277.96 |

Sd/-

for G. JOSEPH & CO.,

## Receipts and Payments for the year ended 31st March 1989

### Receipts

| | | |
|---|---|---|
| **I. *Opening Balance* :** | | |
| Cash on hand | 3,031.18 | |
| Cash at bank | 1,44,737.20 | |
| Cash at bank (current account) | 366.01 | |
| Petty cash | 300.00 | |
| | | 1,48,434.39 |
| ***Grants* :** | | |
| Grant in aid Tamil Nadu (non recurring) | | 6,85,000.00 |
| Grant in aid ICSSR (Recurring plan) | | 6,28,000.00 |
| Grant in aid ICSSR (Recurring non plan) | | 6,37,000.00 |
| Grant in aid Tamil Nadu (Recurring) | | 4,21,254.00 |
| ICSSR Grant U.G.C. pay revision | | 1,45,000.00 |
| Computer | | 1,35,000.00 |
| Building grant | | 3,09,190.09 |
| ***Miscellaneous receipts* :** | | |
| Royalty | | 524.00 |

### Payments

| | | |
|---|---|---|
| **I. *Recurring* : *Salaries* :** | | |
| Academic | 6,00,545.60 | |
| Administration | 3,59,765.40 | |
| Library | 1,25,595.00 | |
| | | 10,85,906 00 |
| Conveyance | | 2,717.41 |
| Home travel | | 4,267.80 |
| Medical allowance | | 10,575.00 |
| Travel | | 29,438.80 |
| Ex-gratia payments | | 17,600.00 |
| ***Contingencies* :** | | |
| Printing | | 9,588.88 |
| Stationery | | 37,504.43 |
| Water charges | | 60.50 |
| Electricity charges | | 26,066.40 |
| Advertisement | | 6,638.06 |
| Telephone charges | | 35,163.00 |
| Telegraph | | 2,226.00 |
| Postage | | 16,985.30 |
| Car maintanence | | 19,529.75 |
| Taxes | | 277.00 |

| Receipts | |
|---|---|
| *Receipts on account of Service Charges* : | |
| Xerox Income | 17,785.00 |
| *Receipts on Account of Publication* : | |
| Bulletin subscription | 3,425.30 |
| *Other receipts* : | |
| Affiliation fees | 3,000.00 |
| Interest from S. B. account | 9,077.20 |
| Miscellaneous receipts | 3,189.20 |
| *Fund account* : | |
| C.P.F. employee contribution | 98,820.00 |
| C.P.F. employers contribution | 10,027.10 |
| *Deposit and advances* : | |
| Cycle advance | 1,140.00 |
| C.P.F. advance (individual) | 74,527.00 |
| Festival advance | 13,250.00 |
| *Remittance account* : | |
| Group insurance | 846.00 |
| Gratuity assurance | 6,929.26 |

| Payments | |
|---|---|
| Audit fees | 7,535.00 |
| Council meeting | 8,140.45 |
| 18th IDRM. | 1,080.00 |
| General expenses | 13,604.30 |
| Insurance | 1,943.00 |
| Membership | 6,950 00 |
| Xerox expenses | 20,470.37 |
| Bulletin printing | 28,525.74 |
| Visit | 3,778.20 |
| Honorarium | 500.00 |
| Revenue stamp | 22.00 |
| ICSSR visitors | 500.00 |
| *Maintenance* : | |
| Maintenance and repairs | 26,250.55 |
| Library maintenance | 9,127.00 |
| *Apparatus and equipment etc. for Research and Academic work* : | |
| Other programmes | 58,837.41 |
| Tamil Nadu Economy Book (other programme) | 26,500.00 |
| Seminars and training | 700.00 |
| Academic building — Phase I | 32,650.00 |

| Receipts | | Payments | |
|---|---|---|---|
| Employees staff welfare fund | 250.00 | *Capital* : | |
| C.P.F. advance recovered | 26,914.00 | | |
| IIEP account | 1,304.50 | Furniture | 24,683.96 |
| Received from account II (Project) | 35,750.00 | Equipments | 38,911.00 |
| Transferred from Endowment | | Books | 2,48,947.46 |
| account | 1,03,746.00 | Library equipment | 4,680.00 |
| | | Periodicals | 1,29,933.47 |
| | | Computer | 3,52,365.65 |
| | | *Superannutation allowance etc.* | |
| | | Retirement benefits | 17,512.40 |
| | | Mr. E. K. Jaganathan C.P.F. | |
| | | final settlement | 13,033.10 |
| | | *Deposit and advances* : | |
| | | Cycle advance | 1,200.00 |
| | | Festival advance | 15,000.00 |
| | | Electricity additional deposit | 1,124.10 |
| | | Tamil Nadu archives | |
| | | Security deposit | 200.00 |
| | | C.P.F. subscription (employers) | 44,434.00 |
| | | *Remittance account* : | |
| | | C.P.F. recoveries remitted | |
| | | into the bank | 68,851.00 |

| Receipts | | Payments | |
|---|---|---|---|
| | | C.P.F. loan paid during the year | 57,331.00 |
| | | (individual) | 79,690.00 |
| | | Transferred to account II (project) | 65,750.00 |
| | | Transferred to endowment account | 5,00,000.00 |
| | | Cash (closing balance) | 7,360.77 |
| | | Bank (closing balance) | 1,95,950.84 |
| | | Cash at bank (current account) | 366.01 |
| | | Petty cash | 300.00 |
| | 34,19,383.04 | | 34,19,383.00 |

Sd/-
for G. JOSEPH & CO.,

## Balance Sheet as on 31st March 1989

Liabilities

| Previous Year Rs. P. | | Rs. P. | Rs. P. |
|---|---|---|---|
| 20,97,849.91 | *Donors, Trustees & Endowments* : | | |
| | As per last B/s. | 20,97,849.91 | |
| | Add : Excess of Income over expenditure Sch.F | 1,48,509.60 | |
| | | | 22,46 359.51 |
| 2,49,386.61 | *Building Fund* : | | |
| | As per last B/s | 2,49,386.61 | |
| | Add : Grant received during the year | 3,09,190.09 | |
| | | | 5,58,576.70 |
| 1,27,208.00 | *Fund for Purchase of Land* | | |
| | As per last B/s | | 1,27,208.00 |
| 9,40,049.17 | *Academic Building Fund* : | | |
| | As per last B/s | | 9,40,049.17 |
| 2,22,930.17 | *Computer Fund* : | | |
| | As per last B/s | 2,22,830.17 | |
| | Add : Recd. during the year | 3,35,000.00 | 5,57,930.17 |

## Balance Sheet as on 31st March 1989

| Assets | | | |
|---|---|---|---|
| Previous Year | | | |
| Rs. P. | | | |
| 2,96,273.03 | *Building at cost:* | Rs. P. | Rs. P. |
| | As per last B/s | | 2,96,274.03 |
| 9,40,098.34 | *Academic Building;* | | |
| | As per last B/s | 9,40,098.34 | |
| | Add : Additions | 32,650.00 | 9,72,748.34 |
| 1,27,208.00 | *Land* | | |
| | As per last B/s | | 1,27,208.00 |
| 1,65,481.94 | *Furniture & Fittings* : | | |
| | As per last B/s | 1,65,481.94 | |
| | Add : Additions | 24,683.95 | 1,90,165.89 |
| 57,583.04 | *Library Equipments* : | | |
| | As per last B/s | 57,583.04 | |
| | Add : Additions | 4,680.00 | 62,263.04 |
| 2,97,527.08 | *Equipment (Office)* | | |
| | As per last B/s | 2,97,527.08 | |
| | Add : Additions | 38,911.00 | 3,36,438.08 |

## Liabilities

| Rs. P. | | | Rs. P. | Rs. P. |
|---|---|---|---|---|
| 75,660.00 | *FAO Project Surplus* : | | | 75,660.00 |
| 18,85,703.30 | *Fund for Books & Periodicals* : | | | |
| | As per last B/s | | 18,85,705.30 | |
| | Add : | | | |
| | Books | 2,48,947.46 | | |
| | Periodicals | 1,29,933.47 | 3,78,880.93 | 22,64,586.23 |
| 5,35,160.39 | *Fund for Back Volumes, Furniture, Equipment, Vehicle and Renovation* | | | |
| | As per Last B/s | | 5,35,160.39 | |
| | Add : Recd. during the year | | 1,35,000.00 | 6,70,160.39 |
| 62,339.96 | *Fund for capitalised items* | | | |
| | As per last B/s | | | 62,339.96 |
| 10,60,297 | *Current Liabilities* | | | |
| | As per schedule K | | | 15,51,970.11 |

## Assets

| Rs. P. | | Rs. P. | Rs. P. |
|---|---|---|---|
| 14,00,881.03 | *Books* | | |
| | As per last B/s | 14,00,881.03 | |
| | Add : Additions | 2,48,947.46 | 16,49,828.49 |
| 5,08,554.27 | *Periodicals* : | | |
| | As per last B/s | 5,08,554.27 | |
| | Add : Additions | 1,29,933.47 | 6,38,487.74 |
| 4,407.00 | *Electrical Fittings* : | | |
| | As per last B/s | | 4,407.00 |
| 52,403.52 | *Vehicle* : | | |
| | As per last B/s | | 52,403.52 |
| 86,327.30 | *Back Volumes* : | | |
| | As per last B/s | | 86,327.30 |
| 270.00 | *Clock* : | | |
| | As per last B/s | | 270.00 |
| 2,080.00 | *Air Conditioners* | | |
| | As per last B/s | | 2,080.00 |
| 10,014.30 | *Micro Fiches & Micro* Fiches readers | | |
| | As per last B/s | | 10,014.30 |

| Liabilities | | |
|---|---|---|
| Rs. P. | | Rs. P. |
| 800.00 | *Project a/c* | |
| | Outstanding expenses | |
| | As per last yr. | 800.00 |

| Assets | | | |
|---|---|---|---|
| Rs. P. | | Rs. P. | Rs. P. |
| 8,79,818.04 | *Current Assets, Deposits & Advance* | | |
| | As per schedule — G | | 8,95,405.04 |
| | A.S.H. Abdul Khader & Co. | 535.00 | |
| | Less written Off | 535.00 | |
| 6,69,084.20 | *Provident Fund* | 7,80,953.20 | |
| 1,10,446.27 | *Gratuity* | 1,20,131.41 | |
| 1,50,000.00 | *Endowment* | 5,46,254.00 | |
| 48,000.00 | *Project* | 18,000.00 | |
| | | | 14,65,338.61 |
| 22,858.30 | *Computer* | | |
| | As per last B/s | 22,858.30 | |
| | *Add :* Additions | 3,52,365.65 | 3,75,223.95 |
| 3,131.01 | *Project* | | |
| | A/C As per last A/C | | 3,131.01 |
| 8,92,261.90 | *Cash Bank & Postage Stamps* | | |
| | As per schedule — H | | 15,05,852.26 |

| Rs. | P. | Liabilities | Rs. | P. | Rs. | P. |
|---|---|---|---|---|---|---|
| | | *Plan* : Surplus — | | | | |
| | | As per schedule — B | | | 2,33,132.11 | |
| | | ICSSR. | | | | |
| | | | | | 92,88,772.35 | |

Assets

| Rs. P. | | Rs. P. | Rs. P. |
|---|---|---|---|
| 32,000.98 | *Project a/c* | | |
| | As per last B/s | | 49,607.75 |
| | *Rccurring Grant in Aid (Non Plan)* | | |
| | As per schedule — A | | |
| 1,256.42 | Tamil Nadu Deficit | 2,90564.86 | |
| 81,303.81 | ICSSR Deficit | 9,866.24 | |
| | | | 3,00,431.10 |
| 4,17,582.70 | Plan : Tamil Nadu Schedule — B | | 2 64 867.90 |
| | | | 92,88,772.35 |

Sd/-
for G. JOSEPH & CO.

G. JOSEPH & CO.
Chartered Accountants
G4, Parkland Apartments
No. 8, Nathan Street,
Off. Harrington Road
MADRAS — 600 031

## Printed Publications of the Institute**

| Publication No. | Title | Author | Year | Price (Rs. |
|---|---|---|---|---|
| 1. | Income-Earning Trends and Social Status of the Harijan Community in Tamil Nadu | Alladi Vagiswari | 1972 | 10.00 |
| 2. | Economics of Dry farming in Tamil Nadu | R. K. Sampath and Jayalakshmi Ganesan | 1972 | 15.00 |
| 3. | Nutrition in Tamil Nadu | Rajammal P. Devadass | 1972 | 15.00 |
| 4. | *A Guide to Research in Economics | C. T. Kurien (Ed.) | 1973 | 30.00 |
| 5. | Land Reform in Tamil Nadu | G. Venkataramani | 1973 | 15.00 |
| 6. | *Poverty and Supply of Wage Goods in Tamil Nadu | M. Ramamurthi | 1974 | 20.00 |
| 7. | Women's Welfare in Tamil Nadu | K. G. Rama | 1974 | 10.00 |
| 8. | Minor Irrigation in Tamil Nadu | G. Venkataramani | 1974 | 20.00 |
| 9. | *Small Fishermen in Tamil Nadu | C. Selvaraj | 1975 | 10.00 |
| 10. | Rural Employment in Tamil Nadu | J. Viswanathamurthi and C. L. Narasimhan | 1976 | 24.00 |
| 11. | Plantation in Tamil Nadu | R. Ethiraj | 1976 | 10.00 |

| Publication No. | Title | Author | Year | Price (Rs.) |
|---|---|---|---|---|
| 12. | *Rural Housing in Tamil Nadu | V. Rangarajan | 1976 | 27.00 |
| 13. | Tribal Welfare in Salem District : Role of Government and Voluntary Agencies | S. Ramanathan | 1977 | 30.00 |
| 14. | Status of unemployed ITI Craftsmen in Tamil Nadu | T. C. Mohan and C. L. Narasimhan | 1977 | 20.00 |
| 15. | Link Roads in Tamil Nadu | V. Rangarajan | 1977 | 27.00 |
| 16. | Rotation of Crops in Thanjavur District | M. Srinivasan | 1978 | 24.00 |
| 17. | Rural Primary Education and Adult Literacy in Tamil Nadu | Alexander Joshua | 1978 | 24.00 |
| 18. | A Study of Rural Poverty and Inequalities in a Developed District | B. Sarveswara Rao | 1978 | 24.00 |
| 19. | Paddy and Rice Marketing in Northern Tamil Nadu | Barbara Harris | 1979 | 40.00 |
| 20 | *Educational Profile of Jobs in Tamil Nadu | V. J. Ravishankar and K. A. Zachariah | 1979 | 20.00 |
| 21. | Non-formal Education for Harijan Agricultural Labourers in Tamil Nadu | V. Chandrasekara Naidu | 1981 | 25.00 |

| Publication No. | Title | Author | Year | Price (Rs.) |
|---|---|---|---|---|
| 22. | A Manual of Sources of Data on the Tamil Nadu Economy Economy | M. I. D. S. | 1979 | 10.00 |
| 23. | Poverty — An Interdisciplinary Approach | B. Sarveswara Rao and V. N. Deshpande (Ed.) | 1982 | 125.00 |
| 24. | Some Thoughts on the seventh Five-year Plan 1985-90 | Malcolm S. Adiseshiah | 1985 | 70.00 |
| 25. | Thamizhaga Gramappura Maruthalgal : Oor Aivu | C. T. Kurien (Translated into Tamil by C. Annadurai) | 1987 | 80.00 |
| 26. | Tamil Nadu Economy : Performance & Issues | M. I. D. S. | 1988 | 60.00 |

Out of stock

**Items 1 to 21 are published for the Institute by Messrs Sangam Publishers, 11 Sunkurama Chetty Street, Madras 1 and item 23 is published for the institute by Messrs Somaiya Publications Private Limited, 172. Mumbai Marathi Grantha Samgrahalaya Marg, Dadar, Bombay-400 014.

Item No. 22 is available at the Institute at the rate of Rs. 10/- per copy and Rs. 6.50/- for bonafide Research Scholars. Item No. 24 is Published for the Madras Institute of Development studies by Messrs Dialogue Publications, New Delhi and item 26 is published by Oxford and IBH publishing Co. Pvt. Ltd. Delhi.

## Working Papers, Offprints, Digest Series, Data Series Popular Series, Interns Reports and Occasional Papers

*Working Papers* are the main faculty research Publications brought out by the Institute in cyclostyled form. Many papers by faculty members are initially published in professional journals or presented at Seminars and Conferences outside the Institute. Some of them are subsequently brought out as *Offprints*. *The Digest Series* are basically critical reviews of literature pertaining to specific issues and *Data Series* attempt a survey and evaluation of sources of data on the chosen topic. *Popular Series* consist of either simplified versions of research findings or papers prepared for non-technical purposes. *Intern Reports* are short pieces produced by the short-term interns. *Occasional Publications* are now mainly selected papers presented at the Annual Interdisciplinary Research Methodology Workshop.

### 1. Working Papers

| No. | Title | Author | Month & Year | |
|---|---|---|---|---|
| 1. | *The Dynamics of Rural Transformation—A Case Study of Tamil Nadu | C. T. Kurien | August | 1978 |
| 2. | *Mid Year Review of the Economy | Malcolm S. Adiseshiah | August | 1978 |
| 3. | *The New Development Strategy—An Appraisal | C. T. Kurien | September | 1978 |
| 4. | *Economics of Non-formal Education | Malcolm S. Adiseshiah | May | 1979 |

| No. | Title | Author | Month & Year | |
|---|---|---|---|---|
| 5. | *Some Methodological Issues in the Study of Caste and Class in the Indian Village/ Rural Social structure | V. N. Deshpande | July | 1979 |
| 6. | *The Mode of Production Controversy Themes and Problems of Debate | John Harriss | October | 1979 |
| 7. | *How to Study Agricultural Marketing and How Not to Study it | Barbara Harriss | March | 1980 |
| 8. | *Agricultural Commerce and Rural Development in India—Resolving Theoretical and Substantive Confusion | Barbara Harriss | March | 1980 |
| 9. | Nehru and Village India : An Assessment of Nehru's Philosophy of Social Action | C. T. Kurien | April | 1980 |
| 10. | *Social Problems end Social Science | C. T. Kurien | April | 1980 |
| 11. | Coarse Grains, Coarse Interventions : Part I Regulated Marketing - A case Study of Andhra Pradesh and Karnataka | Barbara Harriss | May | 1980 |
| 12. | An Analysis of Internal Migration in Tamil Nadu | C. T. Kurien & Abdul Huq | June | 1980 |

| No. | Title | Author | Month & Year | |
|---|---|---|---|---|
| 13. | Coarse Grains, Coarse Interventions : Part II State Trading — A Case Study of Dryland Regions of India | Barbara Harriss | July | 1980 |
| 14. | *Contemporary Marxist Analysis of the Agrarian question in India | John Harriss | December | 1980 |
| 15. | A Mid Year Review of the Economy | Malcolm S. Adiseshiah | February | 1981 |
| 16. | *Rural Poverty : A Critique of the Sixth Plan's Approach | S. Guhan | February | 1981 |
| 17. | The scale factor in Agriculture | C. T. Kurien | February | 1981 |
| 18. | Female Labour in small industry : The case of export garments | U. Kalpagam Assisted by Padma Balaji and M. Shiva Kumar | June | 1981 |
| 19. | The behaviour of Farm Product Prices in Tamil Nadu : An Investigation into the Demands of the Farmers Movement | Barbara Harriss | August | 1981 |
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| 81. | Aspects of Urban Labour force in India - II | U. Kalpagam | July | 1987 |
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## II. MIDS Offprints

| No. | Title | Author | Presented at/Appearing in |
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| 1. | Adjustment: To What end ? | S. Guhan | Paper presented at the 2nd conference of Research & Information System for NAM, New Delhi, Nov. 20-22, 1985. |
| 2. | *Rural Poverty Alleviation in India : | S. Guhan | Paper for Franco-Indian Colloquium, March 18-20, 1988 |
| 3. | Field systems, Property Reform and Indigenous Irrigation | Nirmal Sengupta | Article for Project on comparative study of India & Indonesia, September 24 to 27, 1985. |
| 4. | Women and Household-What the Indian Data sources have to offer ? | U. Kalpagam | Paper for Asian regional workshop on "Women & the Household", January 1985 at ISI, New Delhi. |
| 5. | Women and the Industrial Reserve Army - A Reappraisal | U. Kalpagam | Paper for Workshop on Women Technology & forms of Publication at Madras, October 1984. |

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| 7. | Gender in Economics-The Indian Experience | U. Kalpagam | Paper presented at the XI World Congress of Sociology, New Delhi, August 1986 |
| 8. | Colonial Impact on Agriculture - A System View | Nirmal Sengupta | Paper presented in International Workshop, New Delhi 2-4 Oct. 1986 |
| 9. | The March of an idea : Evolution and impact of the Dicotomy — Tribe mainstream | Nirmal Sengupta | Paper presented at the XI World Congress of Sociology, Aug. 1986 |
| 10. | Women, Informal sector & Perspectives on struggles | U. Kalpagam | Paper presented at the Third National Conference on Women Studies, Chandigarh, Oct. 1986 |
| 11. | Agricultural Development & Rural Poverty | A. Vaidyanathan | Revised version of paper on the Indian Economy held in Boston University October, 1986 |

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| 12. | The State and subordination of women | Padmini Swaminathan | Paper presented at National Conference of Indian Association of Women's Studies, Chandigarh, Oct. 1986 |
| 13. | Anticipatory strategies in managing the production and use of hazardous substances | Paul P. Appasamy | Paper presented at X-World Congress of Social logy, New Delhi, Aug. 1986. |
| 14. | Organising Women in Informal Sector Politics and Practice | U. Kalpagam | Published in Mainstream Vol. XXV, No. 15, Dec. 17, 1986 |
| 15. | Liberalization, market concentration and prospects for growth : Observations from a study of the TVS Group of Companies. | Padmini Swaminathan | Paper presented at CDS for a seminar from June 9-12, 1987 |
| 16. | High Cost Economy-Excessive or Inadequate government Invervention ? | Padmini Swaminathan | Paper presented at IIC for seminar, August 12, 1987 at New Delhi |
| 17. | The Loss of Biological Diversity in Tropical Countries : An example of the Economics of Irreversibility and Uncertainity ? | Paul P. Appasamy | Paper for meeting of Indian Society for Agricultural Economics |

| No. | Title | Author | Presented at/Appearing in |
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| 18. | Issues before the Ninth Finance Commission On closing Pandora's Box | S. Guhan | Paper for seminar organised by National Institute of Public Finance and Policy, New Delhi |
| 19. | Land Reforms in Tamil Nadu | P. Radhakrishnan | Paper presented at the ICHR sponsored Seminar held at the History Department of Calicut University, in August 1987. |
| 20. | Legislation for the Improvement of the Socio-Economic Conditions of Women : The Indian Case | Padmini Swaminathan | Paper presented at International seminar on status of Women and Their Role in Development, at Marga Institute, Colombo, 24-26th January 1989 |

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| 3. | Women, Technology and Forms of Production — A Report | | November | 1984 |
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| 5. | Women and Urban Poverty—Issues from case Studies of three families | U. Kalpagam | November | 1983 |

## VI Occasional Publications

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| 1. | Techniques of Perspective Planning | Malcolm S. Adiseshiah (Ed) | 1972 |
| 2. | *Plan Implementation : Problems and Prospects of the Fifth Plan | Malcolm S. Adiseshiah (Ed) | 1975 |
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| 5. | A Manual on Sources of Data on the Tamilnadu Economy | MIDS | March | 1979 |
| 6 | *Structure and Intervention : A Evaluation of DPAP, IRDP IRDP and related programmes in Ramanathapuram and Dharmapuri Districts in Tamilnadu *(Mimeographed)* | *MIDS* | *July* | *1980* |
| 7. | Social Science and Indian Societies | C. T. Kurien et al | December | 1981 |
| 8. | Planning for Social Change | *Amitabha Das* Gupta et al | December | 1982 |
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| 16. | Characteristics and consequences of market Penetration | C. T. Kurien & Sarajit majumdar | January | 1987 |
| 17. | Science, Technology & Society — II | T. R. Govindarajan V. Murugan et al | December | 1987 |
| 18. | Science, Technology & Society — III | P. Chandra et al | December | 1988 |

## VII. Intern Reports

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| 1. | Trends in the Financial Performance of Selected Tamilnadu Industrial Companies in (1970-1980) — A preliminary Analysis | R. Kannan | December | 1982 |
| 2. | The Changing Complex of a Caste occupation in an Urban context-Laundry Service in Madras City | Prema Rajagopalan | May | 1984 |
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| 4. | Share of wages in the Industrial product of Tamilnadu | M. S. Nalini | July | 1985 |

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